|          |        |  |  |                     |         | 114              |
|----------|--------|--|--|---------------------|---------|------------------|
| Ref<br># | Hits   | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
| L1       | 33013  | gram adj positive  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR                  | ON      | 2005/11/21 09:07 |
| L2       | 2218   | ((162/91) or (162/92) or (192/94)<br>or (162/95) or (162/96) or (162/97)<br>or (162/98) or (162/99)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT         | OR                  | OFF     | 2005/11/21 09:07 |
| L3       | 1103   | ((162/72) or (435/277) or (435/278)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT         | OR                  | OFF     | 2005/11/21 09:07 |
| L4       | 140    | L2 and L3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR                  | ON      | 2005/11/21 09:07 |
| L5       | 0      | L4 and l1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR                  | ON      | 2005/11/21 09:07 |
| L6       | 3181   | L2 L3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR                  | ON      | 2005/11/21 09:07 |
| L7       | 24     | I1 and I6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR                  | ON      | 2005/11/21 11:12 |
| L8       | 7      | wo-9114819-\$.did. wo-9114822-\$.<br>did. wo-9217573-\$.did.<br>wo-9218688-\$.did.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR                  | ON      | 2005/11/21 09:50 |
| L9       | 200106 | CaO calcium adj oxide lime   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR                  | ON      | 2005/11/21 09:50 |
| L10      | 170    | 6 and 9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR                  | ON      | 2005/11/21 10:01 |

| L11 | 546540 | enzyme enzymatic cellulase<br>pectinase hemicellulase bacteria<br>bacillus microorganism | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/21 10:02 |
|-----|--------|--|--|----|-----|------------------|
| L12 | 34     | 10 and 11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/21 10:02 |
| L13 | 2819   | pulping and consistency  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/21 11:13 |
| L14 | 479    | 11 and 13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/21 11:13 |
| L15 | 101    | 6 and 14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/21 12:21 |
| L16 | 1      | wo-200179608-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/21 12:25 |
| L17 |        | ep-1275778-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/21 12:26 |
| S1  | 0      | (bacillus adj lichenformis) and "162".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 07:22 |
| S2  | 65     | (bacillus adj subtilis) and "162".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/07/01 14:33 |
| S3  | 803    | (162/72).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT         | OR | OFF | 2005/11/14 09:56 |

| S4  | 1450  | ((162/13) or (162/82) or (162/83) or (435/277) or (435/278)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT         | OR | OFF | 2005/11/14 07:23 |
|-----|-------|--|--|----|-----|------------------|
| S5  | 2048  | S3 S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 07:23 |
| S6  | 1056  | solution and (microorganism<br>bacill\$2 enzym\$4) and (cultur\$3<br>ferment\$5 incubat\$3) and boil\$3<br>and pulp\$3 and screen\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:13 |
| S7  | 32    | S5 and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 07:27 |
| S8  | 1939  | (bacillus adj amyloliquefaciens)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 09:57 |
| S9  | 11    | S5 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 09:57 |
| S10 | 65    | (bacillus adj subtilis) and "162".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:13 |
| S11 | 20    | S5 and S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 09:57 |
| S12 | 29    | S9 S11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:03 |
| S13 | 40450 | (non adj wood?) straw  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:04 |

| S14 | 281    | S5 and S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:04 |
|-----|--------|--|--|----|-----|------------------|
| S15 | 583795 | (microorganism bacill\$2 bacteri\$2 enzym\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:05 |
| S16 | 84     | S14 and S15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:09 |
| S17 | 2218   | ((162/91) or (162/92) or (192/94)<br>or (162/95) or (162/96) or (162/97)<br>or (162/98) or (162/99)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT         | OR | OFF | 2005/11/14 10:11 |
| S18 | 1103   | ((162/72) or (435/277) or (435/278)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT         | OR | OFF | 2005/11/14 10:11 |
| S19 | 140    | S17 and S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:12 |
| S20 | 1230   | solution and (cultur\$3 ferment\$5 incubat\$3) and boil\$3 and pulp\$3 and screen\$3                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:13 |
| S21 | 22938  | (bacillus adj subtilis)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:14 |
| S22 | 583795 | S8 S15 S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:14 |
| S23 | 96     | PMBP   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON  | 2005/11/14 10:14 |

| S24 | 1109 | (S22 S23) and S20    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON | 2005/11/14 10:15 |
|-----|------|----------------------|--|----|----|------------------|
| S25 | 2    | S19 and S24          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON | 2005/11/14 10:21 |
| S26 | 241  | (S8 S21 S23) and S13 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT | OR | ON | 2005/11/21 09:06 |